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(Use several sheets if necessary)			January 17, 2002	Unknown 165 EUT UE			
U.S. PATENT DOCUMENTS							
Exam. Init.	Document Number	Date	Name	Class	Sub- Class	FIng Date	
ye	5,834,297	11/10/98	Oriel et al.	435	252		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub- Class	Fing Date	
yo	WO 00/31273	6/2/00	PCT				
yr	DE 195 07 546	9/12/96	Germany				
yro	GB 2 294 692	5/8/96	Great Britain			<u></u>	
do	GB 2 306 485	5/7/97	Great Britain				
yp	WO 00/09682	2/24/00	PCT				
					<u> </u>	<u> </u>	
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
yp	Yano, T., Oue, S., and Kagamiyama, H. (1998) Proc. Natl. Acad • Sci. USA 95, 5511-5515.						
yp	Zhang, JH., Dawes, G., and Stemmer, W. P. C. (1997) Proc. Natl. Acad Sci. USA 94, 4504-4509.						
ys	Wan, L., Twitchett, M. B., Eltis, L. D., Mauk, A. G., and Smith, M. (1998) Proc. Natl. Acad Sci USA 95, 12825-12831.						
y	Cronin, C. N. (1998) J. Biol. Chem 273, 24465-24469.						
Yo	Wilks, H. M., Hart, K. W., Feeney, R., Dunn, C. R., Muirhead, H., Chia, W. N., Barstow, D. A., Atkinson, T., Clarke, A. R., Holbrook, I J. (1988) Science 242, 1541-1544.						

Up	Hedstrom, L., Szilagyi, L., Rutter, W. J. (1992) Science 255, .1249-1253.			
OFFICE LE	Tucker, C. L., Hurley, J. H., Miller, T. R., and Hurley, I B. 1 (1998) Proc. Natl. Acad Sci. USA 95, 5993-5997.			
a DEST	Quemeneur, E., Moutiez, JB. C., and Menez, A. (1998) Nature (London) 391, 301-303.			
y	Marsden, A- F. A., Wilkinson, B., Cortes, J., Dunster, N. J., Staunton, I Leadlay, P. F. (1998) Science 279, 199-201.			
W.	Chen, R., Greer, A., and Dean, A. M. (1998) Proc. Natl. Acad Sci. US4 95, 11666-11670.			
₩,	Boddupalli, S. S., Estabrook, R. W. and Peterson, J. A. (1990) J Biol. Chem 265, 4233-4239.			
As	Capdevila, J. H., Wie, S., Helvig, C., Falck, J. R., Belosludtsev, Y.,Truan, G., Graham-Lorence, S. E., and Peterson, J. A. (1996) J. Biol. Chem 271, 22663-22671.			
₩,	Graham-Lorence, S., Truan, G., Peterson, J. A., Flack, J. R., WeL S., Helvig, C., Capdevilla, J. H. (1997) J. Biol. Chem 272, 1127-1135.			
do	Li, H., Poulos, T. L. (1997) Nat. Structural Biol., 4, 140-146.			
yo	Ravichandran, K G., Sekhar, S., Boddupalli, S., Hasemann, C. A., Peterson, J. A., Deisenhofer, 1 (1993) Science 261, 731-736.			
St.	Modi S., Sutcliffe, M. J., Primrose, W. U., Lian, L Y., Roberts, G. C. K (1996) Nat. Structural Biol. 3, 414-417.			
do	Oliver, C.F., ModL S., Primrose, W.U., Lian, L.Y. and Roberts, G.C.K (1997) Biochem. J. 327, 537-544.			
B,	Guengerich, F.G. (1991) J. Biol. Chem 266,10019-10022.			
w,	Cherry, J. R., Lamsa, M. H., Schneider, P., Vind, J., Svendsen, A-, Jones, A., and Pedersen, A. H. (1999) Nature Biotechnology 17, 379-384.			

Yorka 6.12203

yo	Schwaneberg, U., Schmidt-Dannert, C., Schmitt, J., and Schmid, R. D. (1999) Anal. Biochem. 269, 359-366.					
un	Schwaneberg, U, Sprauer, AL, Schmidt-Dannert, C., and Schmid, R. D. J of Chromatogr. A, in press. A 848, 149-159. 1999.					
JAH OFFICE	Oliver, C.F., Modi, S., Sutcliffe, M.J., Primrose, W.U., Lian, L.Y. and Roberts, G.C.K (1997) Biochemistry 36, 1567-1572.					
y	Hart, S., Koch, KR., and Woods, D.R. (1992) J Gen. Microbiol. 138, 211-216					
yr	Murdock, D., Ensley, B.D., Serdar, C. and Thalen, M. (1993) Bio/Technology 11, 381-385.					
y	O'Connor, ICE., Dobson, A-W. and Hartmans, S. (1997) Appl. Environ. Microbiol. 63, 4287-4291.					
yp	Eaton, R. W. and Chapman, P. J. (1995) J Bacteriol. 177,					
EXAMIN	EXAMINER JAMA DATE CONSIDERED 6.19.2003					
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